

1,2-Diphenylhydrazine
122-66-7 | DTXSID7020710

Model Performance

Model	Data
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Weighted KNN model

5-fold CV (75%)		Training (75%)		Test (25%)	
Q2	RMSE	R2	RMSE	R2	RMSE
0.81	0.55	0.81	0.54	0.71	0.61

Model Results

Predicted value: 1340 L/kg

Global applicability domain: Inside

Local applicability domain index: 6.39e-01

Confidence level: 7.40e-01

Nearest Neighbors from the Training Set

Image not found

1,2-Diphenylhydrazine

Measured: 955

Predicted: 1340

Image not found

Azobenzene

Measured: 2000

Predicted: 1710

Image not found

Benzidine

Measured: 2880

Predicted: 1680

Image not found

Azoxybenzene

Measured: 3160

Predicted: 2070

Image not found

Diphenylamine

Measured: 603

Predicted: 1060